Specifications

Eaton 239374



Catalog Number: 239374

Eaton Moeller® series DILM Link, electrical interlock, for DILM7-M12

General specifications

Product Name
Eaton Moeller® series DILM link

Catalog Number
239374

EAN
4015082393748

Product Length/Depth
25 mm

Product Height
14.2 mm

Product Width
58.2 mm

Product Weight
0.006 kg

Certifications
CE
CSA
UL Category Control No.: NLRV
CSA Class No.: 3211-05
UL File No.: E36332
UL
UL 508
CSA File No.: 012528
CSA-C22.2 No. 14-05
IEC/EN 60947-4-1

Powering Business Worldwide

General

Accessory/spare part type

Connecting bridge

Product category

Accessories

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

60 °C

Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Rated operational current for specified heat dissipation (In)

0.1 A

Static heat dissipation, non-current-dependent Pvs

0 W

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

Resources

Catalogs

SmartWire-DT Catalog

Product Range Catalog Switching and protecting motors

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Declarations of conformity

DA-DC-00004811.pdf

DA-DC-00004792.pdf

DA-DC-00004777.pdf

DA-DC-00004789.pdf

DA-DC-00004810.pdf

Drawings

eaton-star-delta-starters-interlock-dilm-link-3d-drawing.eps

eCAD model

ETN.239374.edz

Installation instructions

IL03407035Z2021_06.pdf

Installation videos

WIN-WIN with push-in technology

mCAD model

dil_m12_xev

dil_m12_xev.stp

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.



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